

DETAILED ACTION

Allowable Subject Matter

1. Claims 1 – 17 are allowed.
2. The following is an examiner's statement of reasons for allowance:
3. The nearest prior art is Tsukuda (Materials Research Bulletin, Vol. 16, No. 4, April 1981).
4. The instant application claims a substrate with a black yttria spray coating generated by an electron beam process. These limitations are not obvious over the prior art.
5. Tsukuda discloses yttria sintered pieces which turned black when heated. However, Tsukuda is silent in regard to using the black yttria as a coating on a substrate.
6. Therefore, based on the nearest prior art, one would not expect to a black yttria coating on a substrate.
7. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to NICOLE T. GUGLIOTTA whose telephone number is (571)270-1552. The examiner can normally be reached on M - Th 8:30 - 6 p.m., & every other Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Carol Chaney can be reached on 571-272-1284. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

NICOLE T. GUGLIOTTA
Examiner
Art Unit 1794

/Carol Chaney/

Supervisory Patent Examiner, Art Unit 1794